

**TITLE OF INVENTION**

FLAME RETARDANT FIBER BLENDS COMPRISING MODACRYLIC  
FIBERS AND FABRICS AND GARMENTS MADE THEREFROM

**ABSTRACT**

5           An intimate blend of staple fibers has from 10 to 75 parts by weight  
of at least one aramid staple fiber, from 15 to 80 parts by weight of at least  
one modacrylic staple fiber, and from 5 to 30 parts by weight of at least  
one polyamide staple fiber. The intimate blend of staple fibers provides  
yarns and fabrics that are flame retardant, also referred to as fire resistant,  
10   and can be used to make flame retardant articles, such as clothing. The  
flame retardant fabrics may have a basis weight from 4 to 15 ounces per  
square yard.